



Exelon Generation.

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RA-14-007

10 CFR 50.73

January 16, 2014

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555 - 0001

Oyster Creek Nuclear Generating Station
Renewed Facility Operating License No. DPR-16
NRC Docket No. 50-219

**Subject: Licensee Event Report (LER) 2013-003-00, Secondary Containment
Integrity Momentarily Declared Inoperable**

Enclosed is LER 2013-003-00, Secondary Containment Integrity Momentarily Declared Inoperable. This event did not affect the health and safety of the public or plant personnel. This event did not result in a safety system functional failure. There are no regulatory commitments made in this LER submittal.

Should you have any questions concerning this letter, please contact Mike McKenna, Regulatory Assurance Manager, at (609) 971-4389.

Respectfully,

**Russell R. Peak
Plant Manager
Oyster Creek Nuclear Generating Station**

Enclosure: NRC Form 368, LER 2013-002-00

**cc: Administrator, NRC Region 1
NRC Senior Resident Inspector - Oyster Creek Nuclear Generating Station
NRC Project Manager - Oyster Creek Nuclear Generating Station**

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NRR

LICENSEE EVENT REPORT (LER)(See reverse for required number of
digits/characters for each block)

Estimated burden per response to comply with this mandatory collection request: 80 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the FOIA/Privacy Section (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. FACILITY NAME

Oyster Creek, Unit 1

2. DOCKET NUMBER

05000219

3. PAGE

1 OF 3

4. TITLE

Secondary Containment Integrity Momentarily Declared Inoperable

5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO.	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
11	17	2013	2013	- 003	- 00	1	16	2014	N/A	N/A

9. OPERATING MODE	11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)			
N	<input type="checkbox"/> 20.2201(b)	<input type="checkbox"/> 20.2203(a)(3)(i)	<input type="checkbox"/> 50.73(a)(2)(i)(C)	<input type="checkbox"/> 50.73(a)(2)(vii)
	<input type="checkbox"/> 20.2201(d)	<input type="checkbox"/> 20.2203(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(ii)(A)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)
	<input type="checkbox"/> 20.2203(a)(1)	<input type="checkbox"/> 20.2203(a)(4)	<input type="checkbox"/> 50.73(a)(2)(ii)(B)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)
	<input type="checkbox"/> 20.2203(a)(2)(i)	<input type="checkbox"/> 50.36(c)(1)(i)(A)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)(A)
	<input type="checkbox"/> 20.2203(a)(2)(ii)	<input type="checkbox"/> 50.36(c)(1)(ii)(A)	<input type="checkbox"/> 50.73(a)(2)(iv)(A)	<input type="checkbox"/> 50.73(a)(2)(x)
0	<input type="checkbox"/> 20.2203(a)(2)(iii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(v)(A)	<input type="checkbox"/> 73.71(a)(4)
	<input type="checkbox"/> 20.2203(a)(2)(iv)	<input type="checkbox"/> 50.46(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(v)(B)	<input type="checkbox"/> 73.71(a)(5)
	<input type="checkbox"/> 20.2203(a)(2)(v)	<input type="checkbox"/> 50.73(a)(2)(i)(A)	<input checked="" type="checkbox"/> 50.73(a)(2)(v)(C)	<input type="checkbox"/> OTHER
	<input type="checkbox"/> 20.2203(a)(2)(vi)	<input type="checkbox"/> 50.73(a)(2)(i)(B)	<input type="checkbox"/> 50.73(a)(2)(v)(D)	Specify in Abstract below or in NRC Form 366A

12. LICENSEE CONTACT FOR THIS LER

FACILITY NAME

Michael McKenna, Regulatory Assurance Manager

TELEPHONE NUMBER (Include Area Code)

(609) 971-4389

13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT

CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX
X	NG	IMEC	09228	N	N/A	N/A	N/A	N/A	N/A

14. SUPPLEMENTAL REPORT EXPECTED☐ YES (If yes, complete 15. EXPECTED SUBMISSION DATE)☒ NO**15. EXPECTED SUBMISSION DATE**

MONTH	DAY	YEAR
N/A	N/A	N/A

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

On 11/17/13 at 1725 EST station personnel simultaneously opened the inner and outer air lock doors from the Reactor Building to the reactor control enclosure (Reactor Building 23 foot elevation North West airlock). Reactor Building secondary containment integrity was momentarily declared inoperable per Technical Specification (TS) 3.5.B.2 due to both containment airlock doors being simultaneously open at the same time. Reactor Building D/P (differential pressure) remained less than negative 0.25 inches water column. The doors were immediately closed within 10 seconds and the Technical Specification condition was exited. The cause was a degraded airlock door interlock.

The secondary containment interlock doors were open for less than ten seconds. Based upon the short duration of the secondary containment doors being opened simultaneously, individuals present in the airlock to close the doors and that the Reactor Building D/P remained less than negative 0.25 inches water column during the course of this event, the safety function was met and this event is of low safety significance.

This event is being reported in accordance with 10 CFR 50.73(a)(2)(v)(C), any event or condition that could have prevented the fulfillment of the safety function of structures or systems that are needed to control the release of radioactive material.

LICENSEE EVENT REPORT (LER)
CONTINUATION SHEET

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		2013	- 003	- 00	

NARRATIVE

Plant Conditions Prior To Event

Event Date: November 17, 2013
Unit 1 Mode: Cold Shutdown

Event Time: 1725 EST
Power Level: 0%

Description of Event

On 11/17/13 at 1725 EST station personnel simultaneously opened the inner and outer air lock doors from the Reactor Building to the reactor control enclosure (Reactor Building 23 foot elevation North West airlock). Reactor Building secondary containment integrity was momentarily declared inoperable per Technical Specification (TS) 3.5.B.2 due to both containment airlock doors being simultaneously open at the same time. Reactor Building D/P (differential pressure) remained less than negative 0.25 inches water column. The doors were immediately closed within 10 seconds and the Technical Specification condition was exited.

This event is being reported in accordance with 10 CFR 50.73(a)(2)(v)(C), any event or condition that could have prevented the fulfillment of the safety function of structures or systems that are needed to control the release of radioactive material.

Analysis of Event

The secondary containment interlock doors were open for less than ten seconds. Based upon the short duration of the secondary containment doors being opened simultaneously, individuals present in the airlock to close the doors and that the Reactor Building D/P remained less than negative 0.25 inches water column during the course of this event, the safety function was met and this event is of low safety significance.

Cause of Event

The primary causes for this event are ineffective use of visual aids provided by windows on airlock doors and a degraded airlock door interlock. Additionally, the door latch mechanism was found to have a worn lock solenoid.

Corrective Actions

Maintenance was performed to repair the degraded containment door interlock. An extent of condition walk down was performed to examine all other airlock doors. Site wide communications were made and signs are being added to provide additional instructions for airlock door operation.

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NARRATIVE

Previous Occurrences

There have been no similar Licensee Event Reports associated with this component failure submitted at OCNGS in the last two years.

Component Data

Components	IEEE 805 System ID	IEEE 803A Function
Reactor Building	NG	IMEC